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Department of Education

SUGGESTED FILMS

For New Courses

in

SCIENCE

Grades 7, 8, 9, 10

This list of correlated films suggested for use with the proposed new courses in Science was prepared by teachers enrolled at the Audio-Visual Methods Course in Toronto, 1961. For descriptions of these films, please refer to the Visual Education Catalogue, 1961.

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SCIENCE — Grade 7

SP-1 Aerodynamics, Problems of Flight
SG-55 Air Around Us
SG-85 Airplanes: How They Fly
SA-17 Apples
SG-33 Atmosphere and Its Circulation
SG-1 Atmosphere, Work of the
SN-175 Behaviour in Plants and Animals
SN-17 Bread
SN-135 Conservation, Meaning of
SA-3 Dairy Farm
SN-23 Dandelion
SA-20 Eggs
SP-21 Energy, Nature of
SA-15 Farm Forestry
SG-9 Fire
SP-22 Flight, Theory of
SN-29 Flowers at Work
SN-30 Forest and Conservation
SN-136 Forest, Life in the
SG-41 Forest Produces, The
SG-10 Fuels and Heat
SP-32 Galileo's Law
SN-113 Garden, Foods from Our
SN-114 Garden, Taking Care of Our
SP-34 Gas Laws and Their Application
SG-11 Geological Work of Ice
SG-12 Growth of Flowers
SG-80 Growth of Seeds
SP-8 Heat and Pressure
SP-7 Heat Energy, Distributing
SG-66 Heat, Learning About
SP-18 Heat, Transfer of
SG-60 Helicopter
SG-27 How Green Plants Make and Use Food
SN-128 How Plants Help Us
SP-9 Hydraulics
SA-9 Irrigation Farming
SB-28 Learning About Leaves
SN-46 Leaves

SG-9 Life In a Cubic Foot of Air
SG-62 Look to the Land
SN-48 Maple Sugar Time
SG-76 Michael Discovers the Magnet
SP-11 Microscope, Story of the
SG-35 Mile Beneath the Wheat, A
SN-49 Milk
SG-81 Minerals and Rocks
SG-101 Moving Things on Land
SN-101 Nature's Engineer
SG-63 Nature's Plan
SG-16 Natural Resources, Conservation of
SN-58 Paper
SN-59 Paper Making
SC-6 Petroleum and Its Products
SN-61 Plant Growth
SN-139 Plant Growth, Wonders of
SN-138 Plant, Life of A
SN-62 Plant Traps
SN-180 Plants Make Food
SN-66 Plants, Roots of
SN-120 Point Pelee—Nature's Sanctuary
SG-36 Power, How We Get Our
SA-7 Pride, the Saddle Horse
SG-21 Refrigeration
SG-82 Rocks
SG-64 Scientific Method, The
SN-68 Seed Dispersal
SG-10 Self Defence by Plants
SG-11 Soap
SN-123 Spring, Glory of
SG-38 Steam Engine
SG-12 Synthetic Fibres
SG-53 Things Expand When Heated
SN-92 Timigami Ranger
SG-108 Treasures of the Earth
SA-16 Trees, Return of the
SN-97 Trees, Seasonal Changes in
SG-54 Understanding Our Earth: Glaciers
SG-84 Understanding Our Earth: Rocks and Minerals

SG-26 Volcanoes in Action
SG-27 Water Cycle, The
SG-30 Water, Ground
SG-7 Water, Mysteries of
SG-8 Water, Properties of
SG-109 Water Works For Us
SG-32 What is Science
SN-182 Wild Life in the Rockies
SN-124 Wonders in Your Own Backyard

SCIENCE — Grade 8

SN-5 Animal Movement
SN-146 Animals at Work in Nature
SN-56 Animals: How Nature Protects
SN-4 Animals in Modern Life
SN-133 Animals in Spring
SN-2 Animals of the Rocky Shore
SN-149 Animals: Ways They Move
SB-26 Animals with Backbones
SN-7 Ant, Life of the
SG-67 Atmospheric Pressure
SN-174 Audubon and Birds of America
SN-8 Beach and Sea Animals
SN-9 Bear and Its Relatives
SN-125 Beaver Makes a Comeback
SG-86 Beyond Our Solar System
SN-100 Birds are Interesting
SN-134 Birds, Five Colourful
SN-160 Bird Homes
SN-107 Bird Houses, Building
SN-13 Birds In Winter
SN-108 Birds in Winter, Attracting
SN-194 Birds, Migration of (Canada Goose)
SN-14 Birds of Prey
SN-126 Birds of the Dooryard
SN-11 Birds of the Marshes
SN-12 Birds of the Northwoods
SN-110 Birds that Eat Insects
SN-111 Birds that Eat Seeds
SN-79 Birds, Water

SN-16 Bobolink and Blue Jay
SN-83 Buffalo Lore
SN-20 Butterflies
SN-84 Butterfly Botanist
SN-109 Birds of the Prairie Marshes
SN-21 Camouflage in Nature: By Form and Colour Matching
SN-22 Camouflage in Nature by Pattern Making
SN-189 Coral Kingdom
SB-15 Crayfish
SB-21 Crustaceans
SB-16 Earthworm
SN-112 Deer Live in Danger
SN-24 Demons of the Deep
SN-85 Ducks, Seven Little
SN-28 Fish is Born, A
SN-31 Frog, The
SN-113 Garden, Foods From Our
SN-114 Garden, Taking Care of Our
SB-12 Gift of Green
SN-154 Goldfinch Family
SN-137 Grasshopper: A Typical Insect
SN-34 Grasshopper
SN-39 Honey Bee, The
SN-40 Housefly
SN-164 How Animals Help Us
SN-190 Insect Foods
SN-44 Insect World, Killers of the
SN-115 Insects
SN-167 Insects are Interesting
SN-63 Insects, Pond
SN-116 Life Along the Waterways
SB-13 Life in a Pond
SB-3 Life of a One-Celled Animal
SN-87 Mammals of the Countryside
SN-119 Marine Life
SN-51 Mosquito, Life Cycle of
SN-52 Mosquito, The
SN-168 Moth, Cecropia
SB-4 Nervous System
SG-77 Ocean Tides (Bay of Fundy)

SG-42 Our Soil Resources
SG-69 Our Weather
SB-8 Pond Life, Interdependence of
SB-17 Paramecium
SN-195 Pioneer Burro
SB-23 Protozoa
SG-20 Rain, What Makes
SG-43 Rape of the Earth
SN-141 Reptiles
SN-196 Reptiles and Their Characteristics
SG-44 Seeds of Destruction
SN-122 Snakes Can Be Interesting
SN-74 Spiders
SB-19 Spiders and Their Allies
SN-132 Strangers from Afar
SB-25 Sunfish
SG-51 Sun's Family, The
SN-198 Sun and How It Affects Us
SG-45 This is the Moon
SG-46 This Vital Earth
SN-76 Thrush and Its Relatives
SG-47 Thunder and Lightning
SG-83 Trip to the Moon
SB-20 Trout, Life Cycle of
SN-73 Turtle, Snapping
SG-78 Understanding Our Earth: How Its Surface Changes
SC-14 Using the Laboratory
SA-14 Vegetable Insects
SN-78 Water Animals, Tiny
SC-7 Water, Mysteries of
SC-8 Water, Properties of
SG-31 Wearing Away of the Land
SG-79 Weather Station
SN-81 Wild Fowl in Slow Motion
SN-182 Wild Life in the Rockies
SN-93 Wood Thrush, The
SN-19 World At Your Feet
SN-49 World We Live In, The
SB-11 Worms, Annelid
SN-204 Worms To Wings

SCIENCE — Grade 9

BIOLOGY

SB-26 Animals with Backbones
SB-15 Crayfish
SB-21 Crustaceans
SB-27 How Green Plants Make and Use Food
SB-13 Life in a Pond
SB-3 Life of a One-celled Animal
SB-29 Microscopic Life
SB-18 Plant Survival
SB-5 Plants, Climbing
SB-6 Plants, How They Feed
SB-8 Pond Life, Interdependence of
SB-30 Reproduction in Plants
SB-31 Simple Plants, Algae and Fungi
SB-25 Sunfish
SB-20 Trout, Life Cycle of
SB-11 Worms, Annelid

CHEMISTRY

SC-15 Using the Laboratory
SC-7 Water, Mysteries of
SC-8 Water, Properties of

NATURAL SCIENCE

SN-147 Animals Live in Winter, How
SN-149 Animals, Ways They Move
SN-158 Ants
SN-174 Audubon and Birds of America
SN-152 Blind as A Bat
SN-176 Bumble Bee
SN-161 Chameleon
SN-24 Demons of the Deep
SN-28 Fish is Born, A
SN-153 Fish Out of Water
SN-162 Forest Tent Caterpillars
SN-31 Frog, The
SN-178 Ladybird
SN-57 Orange Grower

SN-102 Seashore Life
SN-73 Turtle, Snapping
SN-181 Toads

SCIENCE—GENERAL

SG-55 Air Around Us
SG-39 Arteries of Life
SG-67 Atmospheric Pressure
SG-21 Refrigeration
SG-52 Temperature, Measuring of

PHYSICS

SP-2 Acoustics, Fundamentals of
SP-28 Archimedes' Principle
SP-23 Cell, the Primary
SP-8 Heat and Pressure
SP-15 Sound Recording and Reproduction
SP-16 Sound Waves and Their Sources

SCIENCE — Grade 10

AGRICULTURE

SA-18 More Power to the Farmer
SA-21 Science and Agriculture

BIOLOGY

SB-14 Biology, Introduction to
SB-12 Gift of Green, The
SB-13 Life in a Pond
SB-30 Reproduction in Plants
SB-31 Simple Plants, Algae and Fungi
SB-24 Spruce Bog

CHEMISTRY

SC-5 Oxidation and Reduction
SC-10 Oxygen
SC-16 Flowing Solids

GENERAL

SG-88 Earth Satellites
SG-89 Electricity—How to Make a Circuit
SG-50 Electricity, Making of
SG-65 Energy from the Sun
SG-91 Explaining Matter: Molecules in Motion
SG-10 Fuels and Heat
SG-12 Growth of Flowers
SG-13 How You See It
SG-75 Learning About Electric Current
SG-103 Osmosis
SG-104 Pure Water
SG-105 Rockets: How They Work
SG-106 Satellites: Stepping Stones to Space
SG-71 What are Machines?
SG-112 We Use Power

NATURAL

SN-27 Fern, The
SN-29 Flowers at Work
SN-46 Leaves
SN-104 Life on the Western Marshes
SN-62 Plant Traps
SN-66 Plants, Roots of

PHYSICS

SP-24 A is for Atom
SP-29 Atom and Biological Science
SP-36 Atomic Energy
SP-25 Canada's Atom Goes to Work
SP-23 Cell, The Primary
SP-3 Current Flashes
SP-6 Electric Coils
SP-20 Electrical Circuits, Elements of
SP-4 Electricity, Story of
SP-30 Electricity, The Flow of
SP-31 Electricity, What Is
SP-5 Electrodynamics
SP-39 Electromagnets

SP-38	Electrostatics
SP-21	Energy, Nature of
SP-41	Gravity
SP-8	Heat and Pressure
SP-7	Heat Energy, Distributing
SP-18	Heat, Transfer of
SP-9	Hydraulics
SP-10	Light Waves and Their Uses
SP-37	Preface to Physics
SP-33	Magnetism
SP-19	Matter and Energy
SP-12	Radio Messages, Receiving
SP-13	Radio Messages, Sending
SP-14	Series and Parallel Circuits
SP-27	Television: How It Works
SP-17	Vacuum Tubes